

Please type a plus sign (+) inside this box → +



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/686,984
				Filing Date	Oct. 16, 2003
				First Named Inventor	Robarts
				Group Art Unit	
				Examiner Name	
Sheet	1	of	5	Attorney Docket Number	MS1-104USC1

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document ² MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ³ (if known)			
NS		4,081,754		Jackson	03-28-1978	
		4,203,130		Doumit et al.	05-13-1980	
		4,228,543		Jackson	10-14-1980	
1		4,694,490		Harvey et al.	09-15-1987	
		4,704,725		Harvey et al.	11-03-1987	
		4,706,121		Young	11-10-1987	
		4,751,578		Reiter et al.	06-14-1988	
		4,908,713		Levine	03-13-1990	
		4,977,455		Young	12-11-1990	
		5,038,211		Hallenbeck	08-06-1991	
		5,068,734		Beery	11-26-1991	
		5,151,789		Young	09-29-1992	
		5,223,924		Strubbe	06-29-1993	
		5,233,654		Harvey et al.	08-03-1993	
		5,307,173		Yuen et al.	04-26-1994	
		5,335,079		Yuen et al.	08-02-1994	
		5,335,277		Harvey et al.	08-02-1994	
		5,353,121		Young et al.	10-04-1994	
		5,382,983		Kwoh et al.	01-17-1995	
		5,394,163		Bullen et al.	02-28-1995	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ⁴	Number ⁴	Kind Code ⁵ (if known)				
23 23 ↓ c			EP 0 758 833 A2		Eyer et al.	02-19-1997		
			EP 0 758 833 A3		Eyer et al.	10-22-1997		
			EP 0 705 036 A2		Yoshinobu et al.	04-03-1996		
			EP 0 774 866 A2		Reynolds et al.	05-21-1997		
			EP 0 735 749 A2		Eick et al.	10-02-1996		
			EP 0 854 645 A2		Killian	07-22-1998		
			EP 0 774 868 A1		Maze et al.	05-21-1997		
			EP 0 723 369 A1		Nederhof	07-24-1996		
			EP 0 757 485 A2		Ichihashi et al.	02-05-1997		
			EP 0 721 253 A2		Noguchi et al.	07-10-1996		

Examiner Signature		Date Considered	4/12/08
-----------------------	--	--------------------	---------

¹EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +



Substitute for form 1449A/PTO				Compleat if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/686,984
				Filing Date	Oct. 16, 2003
				First Named Inventor	Robarts
				Group Art Unit	
				Examiner Name	
Sheet	2	of	5	Attorney Docket Number	MS1-104USC1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
NS		5,410,344		Graves et al.	04-25-1995	
		5,479,266		Young et al.	12-26-1995	
		5,479,268		Young et al.	12-26-1995	
		5,532,754		Young et al.	07-02-1996	
		5,541,662		Adams et al.	07-30-1996	
		5,552,833		Henmi et al.	09-03-1996	
		5,563,648		Menand et al.	10-08-1996	
		5,570,126		Blahut et al.	10-29-1996	
		5,572,643		Judson	11-05-1996	
		5,583,576		Perlman et al.	12-10-1996	
		5,585,865		Amano et al.	12-17-1996	
		5,585,866		Miller et al.	12-17-1996	
		5,589,892		Knee et al.	12-31-1996	
		5,594,228		Swartz et al.	01-14-1997	
		5,594,509		Florin et al.	01-14-1997	
		5,604,542		Dedrick	02-18-1997	
		5,606,691		Watts et al.	02-25-1997	
		5,617,565		Augenbraun et al.	04-01-1997	
	5,623,613		Rowe et al.	04-22-1997		
	5,629,733		Youman et al.	05-13-1997		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
NS 								

Examiner Signature <i>Michael Brown</i>	Date Considered <i>4/2/08</i>
---	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

NOV 24 2003
OIPF JC109
PATENT & TRADEMARK OFFICE

Substitute for form 1449A/PTO				<div> <div> INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> </div> <div> Compl te if Known </div> </div>	
				Application Number	10/686,984
				Filing Date	Oct. 16, 2003
				First Named Inventor	Robarts
				Group Art Unit	
				Examiner Name	
Sheet	3	of	5	Attorney Docket Number	MS1-104USC1

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RS		5,635,989		Rothmuller	06-03-1997	
RS		5,657,091		Bertram	08-12-1997	
RS		5,675,390		Schindler et al.	10-07-1997	
RS		5,682,511		Sposato et al.	10-28-1997	
		5,687,331		Volk et al.	11-11-1997	
		5,689,799		Dougherty et al.	11-18-1997	
		5,694,163		Harrison	12-02-1997	
		5,708,845		Wistendahl et al.	01-13-1998	
		5,724,424		Gifford	03-03-1998	
		5,734,413		Lappington et al.	03-31-1998	
		5,737,560		Yohanan	04-07-1998	
		5,751,282		Girard et al.	05-12-1998	
		5,758,259		Lawler	05-26-1998	
		5,761,606		Wolzien	06-02-1998	
		5,774,664		Hidary et al.	06-30-1998	
		5,774,666		Portuesi	06-30-1998	
		5,778,181		Hidary et al.	07-07-1998	
		5,781,228		Sposato	07-14-1998	
		5,781,246		Allen et al.	07-14-1998	
		5,801,747		Bedard	09-01-1998	

[illegible]

Examiner Signature	<i>Heather Brown</i>	Date Considered	4/26/08
-----------------------	----------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 4 of 5

Application Number	10/686,984
Filing Date	Oct. 16, 2003
First Named Inventor	Roberts
Group Art Unit	
Examiner Name	
Attorney Docket Number	MS1-104USC

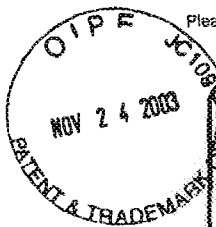
[illegible][illegible]

Reuben Brown

4162605

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Please type a plus sign (+) inside this box → ☐

+

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/686,984
		Filing Date	Oct. 16, 2003
		First Named Inventor	Robarts
		Group Art Unit	
		Examiner Name	
Sheet 5 of 5	Attorney Docket Number	MS1-104USC1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
NS		PR Newswire, "Igulde Debuts TV Guide Online Centerpiece", March, 1996, 1 page	
NS		Eric Schmuckler et al., "A marriage that's made in cyberspace. (television networks pursue links with online information services)", May 16, 1994, MEDIAWEEK, 4 pages.	
NS		"Prodigy launches interactive TV listing", April 22, 1994, Public Broadcasting Report, abstract.	
		"Prodigy offers total television online guide", April 12, 1994, Media Daily, abstract.	
		"Prodigy launched interactive TV listing service on computer network", April 12, 1994, Communications Daily, abstract.	
		Untitled Article, April 18, 1994, Television Digest, abstract.	
		"Intercast Industry Group Web Page", retrieved from World Wide Web at web site URL www.intercast.org.	
		Mark Berniker, "TV Guide' going online", Broadcasting & Cable, June, 1994, 2 pages.	
		Robert Cowart, "Mastering Windows 3.1 Special Edition", 1993, pages 84-87.	

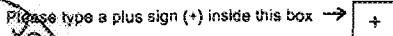
Examiner Signature	Newton Brown	Date Considered	4/2/08
--------------------	--------------	-----------------	--------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+



Complete if Known

Application Number	10/686,984
Filing Date	Oct. 16, 2003
First Named Inventor	Robarts
Group Art Unit	
Examiner Name	
Attorney Docket Number	MS1-104US

Sheet	1	of	2	Attorney Docket Number	MS1-104USC1
-------	---	----	---	------------------------	-------------

[illegible][illegible]

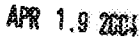
4/12/08

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Please type a plus sign (+) inside this box

4

E V 3 6 9 7 6 4 1 7 3



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

only

of

2

Complete if Known

Application Number	10/686,984
--------------------	------------

Filing Date	Oct 16, 2003
-------------	--------------

First Named Inventor	Newell
----------------------	--------

Group Art Unit

Examiner Name

Attorney Docket Number MS1-104USC1

U.S. PATENT DOCUMENTSFOREIGN PATENT DOCUMENTS

Examiner
Signature

Nathan Brown

Date
Considered

462608

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Please type a plus sign (+) inside this box →

E V 3 6 9 7 6 4 1 7 3

Substitute for form 1449B/PTO				<div>Complete if Known</div> <div> <div>Application Number</div> <div>10/686,984</div> </div> <div> <div>Filing Date</div> <div>Oct 16, 2003</div> </div> <div> <div>First Named Inventor</div> <div>Newell</div> </div> <div> <div>Group Art Unit</div> <div></div> </div> <div> <div>Examiner Name</div> <div></div> </div> <div> <div>Attorney Docket Number</div> <div>MS1-104USC1</div> </div>	
<div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(use as many sheets as necessary)</div>					
Sheet	2	of	2		

[illegible]

Examiner Signature	<i>Heather Brown</i>	Date Considered	4/2/08
-----------------------	----------------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/686,984
				Filing Date	Oct. 16, 2003
				First Named Inventor	Newell
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	MS1-104USC1
Sheet	1	of	2		

[illegible][illegible]

Examiner Signature	<i>Neelam Brown</i>	Date Considered	4/2/08
-----------------------	---------------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

Substitute for form 1445B/PTD				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/686,984
				Filing Date	Oct. 16, 2003
				First Named Inventor	Newell
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	MS1-104USC1

[illegible]

Examiner Signature	<i>Deborah Brown</i>	Date Considered	4/12/08
-----------------------	----------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

+

[illegible]

EXAMINER: Initial if reference considered, whether or not citation is in conformance with NPEP 523. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

BEST AVAILABLE COPY

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10686984
Filing Date	2003-10-16
First Named Inventor	Dan Newell
Art Unit	2811
Examiner Name	
Attorney Docket Number	MS1-0104USC1

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
NB	1	5596373		1997-01-21	White, et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
NB	1	JP10207914	JP		1998-08-07	TEXAS INSTRUMENTS INC		<input type="checkbox"/>
NB	2	JP1093879	JP		1989-04-12	GLORY KOGYO KK		<input type="checkbox"/>
NB	3	JP7284035	JP		1995-10-27	TOKYO SHIBAURA ELECTRIC CO		<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10686984
Filing Date	2003-10-16
First Named Inventor	Dan Newell
Art Unit	2611
Examiner Name	
Attorney Docket Number	MS1-0104USC1

NS	4	JP8051585	JP		1986-02-20	MATSUSHITA ELECTRIC IND CO LTD	<input type="checkbox"/>
NS	5	JP8180504	JP		1986-07-12	SONY CORP	<input type="checkbox"/>
NS	6	JP9083891	JP		1997-03-28	SANYO ELECTRIC CO	<input type="checkbox"/>
NS	7	JP9200638	JP		1987-07-31	THOMSON CONSUMER ELECTRONICS (US)	<input type="checkbox"/>
NS	8	WO9821877	WO		1998-05-22	HYUNDAI ELECTRONICS AMERICA (US)	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	<i>Neuben Brown</i>	Date Considered	4/12/08
--------------------	---------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10686984
Filing Date	2003-10-16
First Named Inventor	Dan Newell
Art Unit	2611
Examiner Name	
Attorney Docket Number	MS1-0104USC1

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

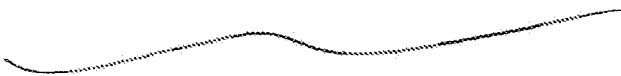
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
NS	1	JP07-73243			1995-03-17	Philips Electron NV		<input type="checkbox"/>
NS	2	JP08-051595			1996-02-20	Microsoft Corp		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

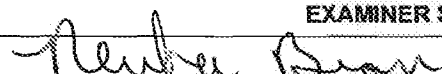
NON-PATENT LITERATURE DOCUMENTS

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10686984
Filing Date		2003-10-16
First Named Inventor	Dan Newell	
Art Unit	2611	
Examiner Name		
Attorney Docket Number	MS1-0104USC1	

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE			
Examiner Signature		Date Considered	4/12/08

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10686984
	Filing Date	2003-10-16
	First Named Inventor	Dan Newell
	Art Unit	4126
	Examiner Name	Jason M Thomas
Attorney Docket Number		MS1-0104USC1

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
RB	1	5878233		1999-03-02	Schloss	
RB	2	6177931		2001-01-23	Alexander, ; et al.	
RB	3	6631523		2003-10-07	Matthews, III, ; et al.	
RB	4	6963906		2005-11-08	Portuesi	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
RB	1	20030101232	A1	2003-05-29	Ullman, Craig; et al.	
RB	2	20070220107	A1	2007-09-20	REISMAN; Richard R.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10686984
Filing Date		2003-10-16
First Named Inventor	Dan Newell	
Art Unit	4126	
Examiner Name	Jason M Thomas	
Attorney Docket Number	MS1-0104USC1	

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² ;	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
RS	1	JP7234881	JP		1995-09-05	JIYON ACHIESON; JIEEMUZU AARU MIRAA ZA SAADO		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
RS	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	<i>Heather Brown</i>	Date Considered	4/12/08
--------------------	----------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.